AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of treating or simultaneously preventing hearing loss of retro-cochlear origin associated with epilepsy and epileptic seizures, the method comprising prophylactically administering to a subject in need thereof vinpocetine, in a sufficient amount for simultaneously inhibiting auditory tract alterations and linked to the hearing loss eaused by epilepsy and seizures.

2. (Canceled)

- 3. (Currently Amended) The method of claim 1, comprising treating preventing hearing loss of central retro-cochlear origin, characterized by inhibiting an increase in auditory threshold induced by pentylenetetrazole and 4-aminopyridine.
- 4. (Withdrawn, Currently Amended) A method for The method of claim 1, comprising preventing epileptic seizures, the method comprising the administration of vinpocetine in an amount effective for inhibiting seizures caused by epilepsy, characterized by inhibiting epileptic cortical activity for ictal and post-ictal periods.

5 - 8. (Canceled)